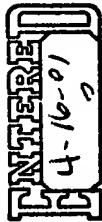


Response to Missing Parts Filed: 11/30/00  
Applicant: Williams, et al. Serial No.: 09/728,022  
Docket No.: SNSY-A2000-001  
Title: INTELLIGENT TEST VECTOR FORMATTING TO REDUCE TEST  
VECTOR SIZE AND ALLOW ENCRYPTION THEREOF FOR INTEGRATED  
CIRCUIT TESTING

Sir:  
Please acknowledge receipt of the following:

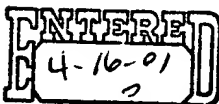
- ☒ Notice of Missing Parts ☒ Response to Missing Parts  
☒ Declaration / Oath ☒ Extension of Time (listed on Transmittal)  
☒ Check No. 5283 in the amount of \$ 520.00  
☒ Certificate of Mailing ☒ Substitute drawings 8 pgs



rev. 6/97 jpw

Response to Missing Parts Filed: 11/30/00  
Applicant: Williams, et al. Serial No.: 09/728,022  
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VECTOR SIZE AND ALLOW ENCRYPTION THEREOF FOR INTEGRATED  
CIRCUIT TESTING -  
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☒ Certificate of Mailing ☒ Substitute drawings 8 pgs



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WMH

rev. 6/97 jpw

Date: 5-7-01  
Initials: 2



RABITO & HAO LLP  
/ANCED ACCOUNT  
T, 3rd FLOOR 408-938-9060  
/SE, CA 95113

5283

CITIBANK, F.S.B.  
SAN JOSE, CA 95124  
90-71183211-108

o/100 Dollars

4/18/01

AMOUNT \$20.00

FOR PATENTS

WAGREIN MURPHY & HAO LLP

AUTHORIZED SIGNATURE

Memor: SNSY-A2000-001 RESPONSE TO MISSING PARTS NOTICE 2 MONTH EXT OF TIME

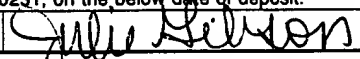
"005283" :321171184: 60165798"

COPY

COPY

Docket No.: SNSY-A2000-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner of Patents and Trademarks, Box AF, Washington, D.C., 20231, on the below date of deposit.			
Date of Deposit:	04/16/01	Name of Person Making the Deposit:	Julie Gibson
		Signature of the Person Making the Deposit:	

Inventor(s): Thomas W. Williams, Rohit Kapur, and Anthony Taylor

Serial No.: 09/728,022

Group Art Unit:

Filed: 11/30/00

Examiner:

Batch No:

Title: INTELLIGENT TEST VECTOR FORMATTING TO REDUCE TEST VECTOR SIZE  
AND ALLOW ENCRYPTION THEREOF FOR INTEGRATED CIRCUIT TESTING

Assistant Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

In response to the Notice to File Missing parts of Application (Filing Date Granted) mailed 01/12/01,

please find enclosed:

- ☒ [X] a duly executed Declaration and Power of Attorney signed by the inventor(s) and the surcharge of \$130.00 as set fourth in 37 C.F.R. § 1.16(e)
- ☐ [ ] a Declaration Claiming Small Entity Status, and a Request for Refund
- ☒ [X] a Request for an Extension of Time; and fee of \$
- ☐ [ ] a verified English translation of the application, and the \$130.00 fee as set fourth in 37 C.F.R. § 1.17(k);
- ☐ [ ] an Assignment document, Form PTO-1595, and the \$40.00 Assignment Recording Fee;
- ☐ [ ] Revocation & New Power of Attorney by Assignee of Entire Interest
- ☒ [X] Copy of Notice to be returned with response;
- ☐ [ ] Basic Filing Fee
- ☐ [ ] Other:

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### Extension of Term

1. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

- (a) ☒ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension	Fee
<input type="checkbox"/> one month	\$110.00
<input checked="" type="checkbox"/> two months	\$390.00
<input type="checkbox"/> three months	\$890.00
<input type="checkbox"/> four months	\$1,390.00

Fee \$390.00

If an additional extension of time is required, please consider this a petition therefor.

- (b) ☐ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

### PAYMENT OF FEES

2. The full fee due in connection with this communication is provided as follows:

- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.  
A duplicate copy of this authorization is enclosed.

- ☒ A check in the amount of \$520.00

- ☐ Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

**WAGNER, MURABITO & HAO LLP**  
Two North Market Street, Third Floor  
San Jose, California 95113  
(408) 938-9060

Respectfully submitted,

ORIGINAL SIGNED BY

Date: 4/16/01

By: ACM  
Anthony C. Murabito  
Reg. No. 35,295

COPY



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/728,022	11/30/2000	Tom Williams	SNSY - A2000-001

CONFIRMATION NO. 6107

## FORMALITIES LETTER



\*0000000005673575\*

WAGNER, MURABITO & HAO LLP  
Two North Market Street  
Third Floor  
San Jose, CA 95113

Date Mailed: 01/12/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:  
*Tom Williams*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

RECEIVED



DOCKETED  
Date: 1-25-01  
Initials: o

JAN 25 2001

WMH

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Attorney Docket No.: SNSY-A2000-001

## Declaration and Power of Attorney for a Patent Application

### Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTELLIGENT TEST VECTOR FORMATTING TO REDUCE TEST VECTOR SIZE AND ALLOW  
ENCRYPTION THEREOF FOR INTEGRATED CIRCUIT TESTING

the specification of which:

..... is attached hereto, or  
..... ☒ was filed on 11/30/00 ..... as application serial no. 09/728,022 ..... : and  
..... was amended on .....

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

### Foreign Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Date Filed	Priority Claimed
.....	.....	.....	..... yes ..... no
.....	.....	.....	..... yes ..... no

### U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 and 199(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status (patented/pending/abandoned)
.....	.....	.....
.....	.....	.....

COPY

**Power of Attorney**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
Thomas M. Catale	Registration No.: 46,434
Jose S. Garcia	Registration No.: 43,628
Kenneth N. Glass	Registration No.: 42,587
Lin C. Hsu	Registration No.: 46,315
Patrick W. Ma	Registration No.: 44,215
Ronald M. Pomerence	Registration No.: 43,009
John F. Ryan	Registration No.: 47,050
William A. Zarbis	Registration No.: 46,120
Matthew J. Blecher	Registration No.: 46,558
Lawrence R. Goerke	Registration No.: 45,927

Send Correspondence to:

**WAGNER, MURABITO & HAO LLP**  
Two North Market Street  
Third Floor  
San Jose, California 95113  
(408) 938-9060

**Signatures**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: Thomas W. Williams  
 Inventor's Signature: J.W.W. Date: 8.3.2001  
 Residence: Boulder, CO Citizenship: USA  
 (City State)  
 P.O. Address: 4248 Sumac Court, Boulder, CO 90301-1641

Full Name of Second/Joint Inventor: Rohit Kapur  
 Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Residence: Cupertino, CA Citizenship: Indian  
 (City State)  
 P.O. Address: 19120 Meiggs Lane, Cupertino, CA 95014

COPY

Full Name of Third/Joint Inventor: Anthony Taylor

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Mountain View, CA \_\_\_\_\_ Citizenship USA \_\_\_\_\_  
(City State)

P.O. Address 600 Rainbow Drive, #117, Mountain View, CA 94041